

**METHOD OF MANUFACTURING HYDROGEN CONTAINING GAS FOR FUEL CELL**

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**Abstract of JP2001155755**

**PROBLEM TO BE SOLVED:** To provide a method of manufacturing hydrogen containing gas for a fuel cell, which can restrain oxidation reaction of hydrogen on the platinum electrode catalyst and reduce the concentration of O<sub>2</sub>, when introducing hydrogen containing gas into the fuel cell such as solid polymer type. **SOLUTION:** In the method of manufacturing hydrogen containing gas for a fuel cell, the method comprises a step of removing CO from the hydrogen containing gas using selective oxidation, a step of contacting it with O<sub>2</sub> removal catalyst, and a step of lowering the concentration of O<sub>2</sub> in the hydrogen containing gas below 500 ppm.

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